

IN THE CLAIMS:

This listing of the claims replaces all previous claims listings::

1. (Original) A method for a user device to receive a broadcast data session, wherein data is transmitted on multiple frequencies, said method comprising the steps of:

receiving a notification for a broadcast data session on a first frequency identifying a second frequency on which broadcast data of the broadcast data session is sent;

determining a configuration associated with the second frequency in accordance with receiving the broadcast data session; and

configuring the user equipment to receive the broadcast data session in accordance with the determined configuration.

2. (Original) The method according to claim 1, further comprising, prior to the step of receiving a notification, monitoring the first frequency for broadcast data.

3. (Original) The method according to claim 1, further comprising receiving the broadcast data session on the second frequency.

4. (Original) The method according to claim 3, further comprising switching from the second frequency to a third frequency upon completion of the broadcast data session.

5. (Original) The method according to claim 3, further comprising switching from the second frequency to the first frequency upon completion of the broadcast data session.

6. (Original) The method according to claim 5, further comprising determining a broadcast frequency configuration associated with the second frequency, from configurations pre-stored in the user device, in accordance with receiving the broadcast data session.

7. (Original) The method according to claim 1, further comprising, after the step of receiving the notification of the broadcast data session, determining whether the user device is engaged in a data interchange on the first frequency, and terminating the data exchange activity.

8. (Original) The method according to claim 7, further comprising receiving the broadcast data session on the second frequency.

9. (Original) The method according to claim 1, further comprising after the step of receiving the notification of the broadcast data session, determining whether the user device is engaged in a data interchange activity on the first frequency, and continuing the data interchange activity.

10. (Original) The method according to claim 1, further comprising:
receiving a first broadcast data set on the first frequency; and simultaneously receiving a second broadcast data set on the second frequency.

11. (Original) The method according to claim 1, further comprising, prior to receiving said notification on said first frequency, receiving a first broadcast data set on the first frequency.

12. (Original) The method according to claim 11, further comprising receiving a second broadcast data session on the second frequency simultaneously with the first broadcast data set.

13. (Original) The method according to claim 1, further comprising receiving a notification of a data broadcast data session on a broadcast control channel.

14. (Original) The method according to claim 1, further comprising receiving a notification of a broadcast data session on a multicast control channel.

15. (Original) The method according to claim 1, wherein the notification includes an identity of a configuration matching a configuration stored in the user device.

16. (Original) A method for receiving broadcast data, at a user device where multiple data services are available on a plurality of frequencies, the method comprising:

monitoring a first carrier frequency for a multimedia broadcast and multicast service (MBMS) data session;

receiving a notification on the first carrier frequency of a MBMS data session which is to be transmitted on a second carrier frequency different from the first carrier frequency, wherein the notification includes an identification of the second frequency;

determining a configuration associated with the second carrier frequency to enable reception of the MBMS data session on the second carrier frequency; and

configuring the user device to the second carrier frequency to receive the MBMS data session.

17. (Currently Amended) The method according to claim 16, further comprising reselecting a from the first carrier frequency to the second carrier frequency.

18. (Original) The method according to claim 16, further comprising receiving a first MBMS data set on the first carrier and receiving a second MBMS on the second carrier frequency.

19. (Original) The method according to claim 16, wherein the configuration associated with the second carrier frequency is stored in a memory in the user device.

20. (Original) The method according to claim 16, wherein the configuration associated with the second carrier frequency is a subset of a plurality of configurations stored in the user device.
21. (Original) The method according to claim 20, wherein the notification includes a configuration ID that correlates to the configuration of the plurality of configurations stored in the user device.
22. (Original) The method according to claim 16, wherein the configuration associated with the second carrier frequency is transmitted to the user device.
23. (Original) The method according to claim 16, further comprising:
selecting the second carrier frequency for the duration of the MBMS data session; and
selecting the first carrier frequency after completion of the MBMS
24. (Original) The method according to claim 16, further comprising receiving the MBMS data session via one of either broadcast or multicast communication.
25. (Original) A method in user device for receiving multicast and broadcast information sent on multiple frequencies, the method comprising:
receiving a data set comprising frequency configurations for multicast and broadcast frequencies;
monitoring a first frequency for a multimedia broadcast and multicast message (MBMS) notification.
receiving a notification on the first frequency of a MBMS to be transmitted on at least one of a plurality of frequencies different than the first frequency, wherein the notification includes a configuration identity associated with the MBMS;

determining a configuration that matches the configuration identity of the at least one of a plurality of frequencies from the data set; and

configuring, at a time just prior to the start of the MBMS transmission to the configuration that matches the configuration identity to receive the MBMS.

26. (Original) The method according to claim 25, further comprising receiving on one of the at least one of a plurality of frequencies the MBMS session of the notification.